

Louisville Metro Air Pollution Control District

Excess Emission Event Reports

May 1, 2019 to May 31, 2019

Plant 28: Hexion, Inc., 6200 CAMP GROUND RD (Hansen Project #O-0028)

Review No: 1941204 **Started:** 5/9/2019 at 3:23 am **Stopped:** 5/9/2019 at 3:33 am **Logged:** 5/9/2019 at 4:10 am

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS

The PF2 Oxidizer went down due to a high LEL. The source is in the process of changing LEL meters to a more robust type.

Reported: 5/9/2019 at 4:10 am **Status:** EXISTING

Review No: 1941461 **Started:** 5/24/2019 at 12:22 am **Stopped:** 5/24/2019 at 12:34 am **Logged:** 5/24/2019 at 1:07 am

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS

Power blip caused the WWTP RTO to go offline.

Reported: 5/24/2019 at 1:07 am **Status:** Open

Review No: 1941462 **Started:** 5/24/2019 at 12:30 am **Stopped:** 5/24/2019 at 12:45 am **Logged:** 5/24/2019 at 1:07 am

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS

Power blip caused the Silver Plant Boiler to go offline.

Reported: 5/24/2019 at 1:07 am **Status:** Open

3 Problem(s) Reported by Hexion, Inc.

Plant 72: Ford Motor Company - LAP, 2000 FERN VALLEY RD (Hansen Project #O-0072)

Review No: 1941108 **Started:** 5/1/2019 at 7:50 pm **Stopped:** 5/1/2019 at 8:05 pm **Logged:** 5/2/2019 at 8:30 am

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS

The control equipment went down due to a low temp fault. The system was reset and restarted, company stated excess emissions are unlikely from this event.

Reported: 5/1/2019 at 8:30 pm **Status:** DONE

Review No: 1941387 **Started:** 5/21/2019 at 6:45 pm **Stopped:** 5/21/2019 at 7:30 pm **Logged:** 5/31/2019 at 3:11 pm

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS

The control equipment went down due to an air flow fault. Maintenance staff found and fixed a loose wire and restarted the equipment. company stated excess emissions are unlikely from this event.

Reported: 5/21/2019 at 7:20 pm **Status:** DONE

2 Problem(s) Reported by Ford Motor Company - LAP

Plant 149: Metropolitan Sewer District, 4522 ALGONQUIN PKY (Hansen Project #O-0149)

Review No: 1941174 **Started:** 5/6/2019 at 9:23 am **Stopped:** 5/6/2019 at 10:30 am **Logged:** 5/6/2019 at 2:51 pm

Problem Description: **Pollutant:** HYDROGEN SULFIDE

MSD reported that power to the plant was interrupted for about an hour. All equipment was down, so no equipment was operated without controls.

Reported: 5/6/2019 at 2:00 pm **Status:** DONE

1 Problem(s) Reported by Metropolitan Sewer District

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Plant 189: Rohm And Haas Chemicals LLC, 4300 CAMP GROUND RD (Hansen Project #O-0189)

Review No: 1941230 Started: 5/7/2019 at 11:51 am Stopped: 5/7/2019 at 11:51 am Logged: 5/10/2019 at 1:52 pm

Problem Description:

Pollutant: VOLATILE ORGANIC COMPOUNDS

Company called and left voicemail that the KAC rupture disc sensor reported a failure. After further investigation, the source reported that No signs of rupture were found and therefore no excess emissions occurred.

Reported: 5/10/2019 at 1:56 pm

Status: DONE

1 Problem(s) Reported by Rohm And Haas Chemicals LLC

Plant 225: Citgo Petroleum Corporation - Louisville Terminal, 4724 CAMP GROUND RD (Hansen Project #O-0225)

Review No: 1941290 Started: 5/8/2019 at 10:30 am Stopped: 5/8/2019 at 10:40 am Logged: 5/17/2019 at 2:35 pm

Problem Description:

Pollutant: CHLOROFORM

On 5-10-19 the company reported a small leak, 0.043 lbs, of chloroform from the secondary pressure relief valve activated due to high pressure. The source is installing devices to monitor pressure in this system to avoid re-occurrence.

Reported: 5/10/2019 at 10:27 am

Status: DONE

1 Problem(s) Reported by Citgo Petroleum Corporation - Louisville Terminal

Plant 532: Waste Management of KY (Outer Loop R&DF), 2673 OUTER LOOP (Hansen Project #O-0532)

Review No: 1941322 Started: 5/18/2019 at 1:32 pm Stopped: 5/18/2019 at 3:45 pm Logged: 5/20/2019 at 9:03 am

Problem Description:

Pollutant: PARTICULATE MATTER PM

Company reported a fire in an area than had been initially filled the day before. The fire was discovered at the end of daily Operations and was extinguished by smothering with dirt.

Reported: 5/18/2019 at 4:39 pm

Status: DONE

1 Problem(s) Reported by Waste Management of KY (Outer Loop R&DF)

Plant 1216: United Defense,L.P.(BAESystemsLand&ArmamentsL.P.), 163 ROCHESTER DR (Hansen Project #O-1216)

Review No: 1941281 Started: 5/16/2019 at 11:30 am Stopped: 5/16/2019 at 11:31 am Logged: 5/16/2019 at 2:26 pm

Problem Description:

Pollutant: PARTICULATE MATTER PM

At 11:30 am on 5/16/2019 an operator noticed powder on the ground near the Hoffman Blast Booth (E45) dust collector. The unit was shutdown immediately. A follow-up report was submitted with a demonstration that the source did not exceed their numeric standards and an explanation of the cause and corrective actions taken.

Reported: 5/16/2019 at 2:26 pm

Status: DONE

1 Problem(s) Reported by United Defense,L.P.(BAESystemsLand&ArmamentsL.P.)